

Appl. No.: 09/890,295
 Response dated March 16, 2004
 Reply to Office action of December 16, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-13 (cancelled).

Claim 14 (previously presented): A method of imparting antistatic properties to a thermoplastic comprising contacting a thermoplastic with from about 0.5 to about 5 parts by weight of an antistatic agent of the formula (I):



wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms; each of R² and R³ is independently hydrogen or R¹CO; m, n and p together stand for 0 or numbers of 1 to 12.

Claim 15 (previously presented): A method of imparting antistatic properties to a thermoplastic comprising contacting a thermoplastic with from about 0.5 to about 5 parts by weight of an antistatic agent of the formula (II):



wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms, R² is

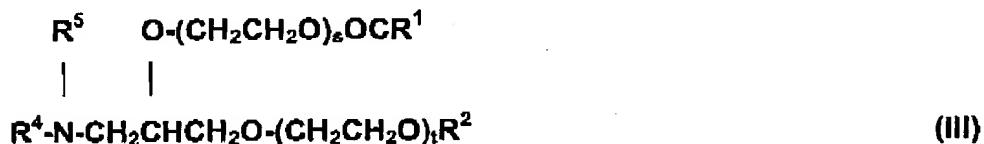
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hydrogen or R¹CO; R⁴ is an alkyl group having from 1 to about 4 carbon atoms and q and r together stand for 0 or numbers of 1 to 12.

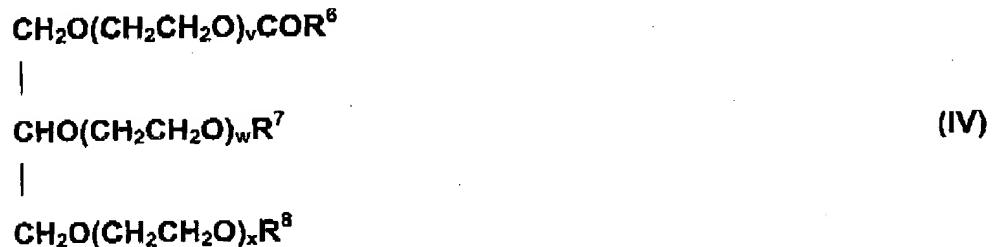
Claim 16 (previously presented): A method of imparting antistatic properties to a thermoplastic comprising contacting a thermoplastic with from about 0.5 to about 5 parts by weight of an antistatic agent of the formula (III):



wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms; R² is hydrogen or R¹CO, each of R⁴ and R⁵ is independently an alkyl group having 1 to about 4 carbon atoms and s and t together stand for 0 or numbers of 1 to 12.

Claim 17 (cancelled).

Claim 18 (new): The method of claim 14 further comprising contacting the thermoplastic with a lubricant selected from the group consisting of a compound corresponding to formula (IV):

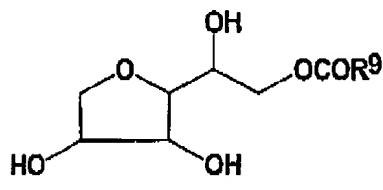


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wherein R⁶CO is a linear or branched, saturated and/or unsaturated acyl group having from 6 to 22 carbon atoms; each of R⁷ and R⁸ is R⁶CO or OH with the proviso that at least one of R⁶ and R⁷ is OH; each of m, n, and p is a number for 0 to 100 such that the sum of v+w+x has a value of from 0 to 100; a compound corresponding to formula (V):



(V)

wherein R⁹CO is a linear or branched, saturated or unsaturated acyl group having from 6 to 22 carbon atoms, and mixtures thereof.

Claim 19 (new): The method of claim 15 further comprising contacting the thermoplastic with a lubricant selected from the group consisting of a compound corresponding to formula (IV):

$\text{CH}_2\text{O}(\text{CH}_2\text{CH}_2\text{O})_v\text{COR}^6$

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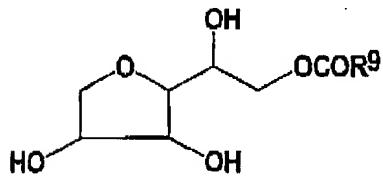
$\text{CHO}(\text{CH}_2\text{CH}_2\text{O})_w\text{R}^7$ (IV)

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$\text{CH}_2\text{O}(\text{CH}_2\text{CH}_2\text{O})_x\text{R}^8$

wherein R⁶CO is a linear or branched, saturated and/or unsaturated acyl group having from 6 to 22 carbon atoms; each of R⁷ and R⁸ is R⁶CO or OH with the proviso that at least one of R⁶ and R⁷ is OH; each of m, n, and p is a number for 0 to 100 such that the sum of v+w+x has a value of from 0 to 100; a compound corresponding to formula (V):

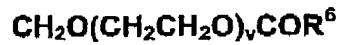
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(V)

wherein R⁹CO is a linear or branched, saturated or unsaturated acyl group having from 6 to 22 carbon atoms, and mixtures thereof.

Claim 20 (new): The method of claim 16 further comprising contacting the thermoplastic with a lubricant selected from the group consisting of a compound corresponding to formula (IV):

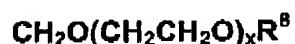


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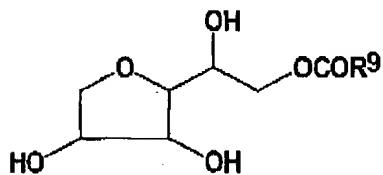
(IV)

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wherein R⁶CO is a linear or branched, saturated and/or unsaturated acyl group having from 6 to 22 carbon atoms; each of R⁷ and R⁸ is R⁶CO or OH with the proviso that at least one of R⁶ and R⁷ is OH; each of m, n, and p is a number for 0 to 100 such that the sum of v+w+x has a value of from 0 to 100; a compound corresponding to formula (V):

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(V)

wherein R⁹CO is a linear or branched, saturated or unsaturated acyl group having from 6 to 22 carbon atoms, and mixtures thereof.

Claim 21 (new): A polymeric composition comprising:

- (a) a thermoplastic;
- (b) from about 0.5 to 5 parts by weight, based on the weight of the thermoplastic, of an antistatic additive selected from the group consisting of a compound corresponding to formula (I):



wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms; each of R² and R³ is independently hydrogen or R¹CO; m, n and p together stand for 0 or numbers of 1 to 12, a compound corresponding to formula (II):



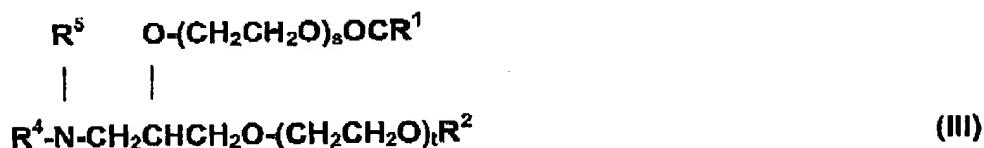
wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms, R² is

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hydrogen or R^1CO ; R^4 is an alkyl group having from 1 to about 4 carbon atoms and q and r together stand for 0 or numbers of 1 to 12, a compound corresponding to formula (III):



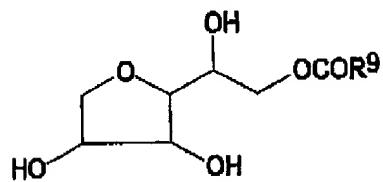
wherein R^1CO is an acyl group having from about 6 to about 22 carbon atoms; R^2 is hydrogen or R^1CO , each of R^4 and R^5 is independently an alkyl group having 1 to about 4 carbon atoms and s and t together stand for 0 or numbers of 1 to 12, and mixtures thereof; and

(c) optionally, a lubricant selected from the group consisting of a compound corresponding to formula (IV):



wherein R^6CO is a linear or branched, saturated and/or unsaturated acyl group having from 6 to 22 carbon atoms; each of R^7 and R^8 is R^6CO or OH with the proviso that at least one of R^6 and R^7 is OH; each of m, n, and p is a number for 0 to 100 such that the sum of v+w+x has a value of from 0 to 100; a compound corresponding to formula (V):

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(V)

wherein R⁹CO is a linear or branched, saturated or unsaturated acyl group having from 6 to 22 carbon atoms, and mixtures thereof.